

No 30

I Ep

248 Market  
exchanged with 72

Paid March 10<sup>th</sup> 1828

Received of  
William C. Wilson

of  
New York

Master

of the

1891

An  
Inaugural Dissertation  
— On  
Scarfeurab River  
(By)  
William B. Wilson,  
Of  
Pennsylvania.

Philadelphia  
January 12<sup>th</sup> 1826

11

James M. Davidson

12

James M. Davidson

13

James M. Davidson

14

James M. Davidson

15

James M. Davidson

William D. Peewee, M.D.

Adjoint Professor in the University of Pennsylvania  
This short dissertation on a disease, deriving  
importance from the difficulty of its investigation,  
as well as from its frequently fatal termination,  
is inscribed as a testimony of respect to his  
distinguished exertions in the improvement  
of Midwifery by

His very grateful

and much

Obliged Servant

The Author.

*[Faint, illegible handwriting on lined paper, likely bleed-through from the reverse side. The text is mirrored across the lines.]*

## Puerperal Fever

Either sporadic or epidemic, occurs at irregular periods after parturitions of less within 24 hours, and seldom later than the fourth or fifth day after labour, and takes place frequently where delivery has been unassisted, the placenta separating after a proper interval.

The disease is generally ushered in by rigors or slight shudders, nausea, oppression of the praecordia, retching, occasional vomiting, pain in the head, particularly over the eyebrows, with considerable anxiety of mind. Though at times these symptoms are slight, or some of them altogether absent, the temper is sometimes irritable at others listless or comatose, with hysterical symptoms occasionally supervening. As the rigors abate, which are often very short, the skin becomes hot, and dry, thirst urgent, the tongue, white than usual, though in some instances it is tolerably clean and moist about the edges, more especially if vomiting has occurred.





The substance ejected in general, is yellow or greenish  
bile, mixed with the ingesta. The pulse is frequent,  
seldom under 120, rather full, tense, and vibrating.  
The countenance assumes at this period an expres-  
sion of great anxiety, the lips become pale and  
pruinose, the cheeks flushed, and, in some instances  
a livid stripe is observed beneath the eyes, which are  
without lachrymation.

Very soon after the attack commences, pain is felt in x  
the abdomen, at first slight, but in occasional cases  
under the weight of the bedclothes distressing to  
the patient: a fulness of the belly is attendant on the  
pains, with hurried respirations. The place of pain,  
its situation, and period of accession, vary in differ-  
ent cases. The pain is first felt in the lower part  
of the abdomen, sometimes, in the uterus, occasion-  
ally very acute, shooting in the direction of propra-  
terium, and thence to the back and loins: ag-  
ain, the pain is felt in the lower ribs, accompanied

The first part of the paper is devoted to a general  
 consideration of the subject. It is shown that the  
 results of the experiments are in good agreement  
 with the theoretical predictions. The second part  
 of the paper is devoted to a detailed description  
 of the experimental apparatus and the method of  
 observation. The third part of the paper is devoted  
 to a discussion of the results and a comparison  
 with the theoretical predictions. The fourth part  
 of the paper is devoted to a summary of the  
 results and a conclusion. The fifth part of the  
 paper is devoted to a list of references.

is common. sometimes a severe pain-like spasm, across  
the upper region, and extends down the thigh, and  
toward the bladder and uterus.

In the course of the disease the vomiting which in  
the beginning took place, becomes more frequent, it  
lasts little or nothing, with this on the termination  
was the conclusion. The face a dark and red  
color, skin cold, cold, and is brownish.

A decrease in the secretion of milk commonly tak-  
es place soon after the attack; the mammae become  
flaccid, and what is remarkable the infant ceases  
to inquire after the welfare of his child, and ap-  
pears indifferent to those pains which most interest  
us. After the full formation of the disease the  
vomiting, diarrhoea and effluvia, which in small quanti-  
ties constantly disappears. The urine is scanty  
and high colored, passes frequently and with  
some pain, leaving a sediment. The bowels  
are often constipated and flatulent in the



commencement, and the patient is generally exten-  
sive. The train of symptoms above enumera-  
ted may in a practical view be considered the first  
stage of the disease; the only period which effects  
the prostration of the patient is the second stage.  
The preceding stage of the disease seldom continues more than 31 hours  
and then terminates in a convulsion, turning  
in its course into the second stage.  
Towards the close of the first stage is evidence of a  
restriction in the vital and voluntary motions.  
As the disease advances to its second stage, the con-  
dition of the mind becomes more and more depressed  
until it ranges between 14 and 16 in a minute,  
being also soft and compressible, and a fee-  
ble, but health becomes tremulous, irregular, and  
extreme violent. The incessant convulsions are  
shaking of the skin, continuous until the appearance  
of the second stage, when the patient then complains



of chilliness the eyes become dull, the pupils dilated,  
and a drowsy insensibility sometimes appears on  
the face and forehead; the abdomen becomes  
gradually more firm from being become  
very much distended: the thirst at this period is less  
much increased. The tongue is generally brown,  
sometimes black and furred, although appearing  
stomach is also, more frequent, and distressing in  
this stage, and the patient often has the appearance  
and coffee grounds. Dark stringy stools occur,  
the teeth are gums, and the pulse is irregular,  
or it faints with mercury.

When passing on again about the completion of  
the course the patient, the breathing becomes more  
increased, and a low murmur is  
heard in the chest, the coughed is more  
in the mind continues without relief  
within a few minutes of dissolution...

The disease is not uniform, the terminations are in

















inflammation within the cavity of the uterus. It is separated  
from the substance of the uterus by a thin membrane, which  
is sufficient to distinguish it from the uterus. It is  
not being thus independent of the uterus, but the acute  
action of milk fever, after lactation, hysteritis, and  
plethora, is a redness, and a distension of  
the fundus uterini, and a fullness of the  
uterus. The consideration of the disease itself is due  
to describe more fully its character.

This fever, especially when occurring under an influ-  
ence of cold, does not always become that of the  
acute, which is seen in the uterus; on the contrary,  
it is at times venereal. And the progress of  
abdominal inflammation, marked by an ery-  
sipelatous eruption, and a diminution of the  
white menstrual system. Yet, even here the dis-  
ease may often be detected by the very great,  
urgency of the pulse, quickness of respiration, tenderness  
of the abdomen, and by the reduction of the  
menstrual flow.





The application of pressure to the abdomen, when never  
had been previously felt or complained of by the pa-  
tient. In some the pain in the abdomen is transi-  
ent, while there is a considerable cerebral uncon-  
sciousness after the attack in several days but here the  
vomiting is more frequently the abdominal tenderness  
less, and the stomach more flaccid than  
natural. Emotions, some slight inflammation  
of the brain and spinal marrow & a general morbid  
tendency of the system takes place, producing conside-  
rable embarrassment to the practitioner for on  
passing his hands on any part of the patient the  
sudden convulsion is produced as often placed on  
the abdomen, which he concludes diagnostic  
of inflammation. But if the patient should be  
lying on his back, with the feet drawn upwards  
and pain should be felt by sudden extension,  
when the head is to be turned, the pulse rapid,  
the stomach flaccid, and invariable, it may be



Presume that abdominal inflammation exists.  
2. These two opposite states of the mucous system occur  
only occasionally in practice, one in which the sensibility is  
diminished, the other when it is increased. It gives rise  
to the medical examiner in order to avoid error as  
to the actual condition of the abdominal viscera,  
due care in palpation.

Concerning the state of the pelvis the most contradictory  
opinions have been held by different authors, but  
the evidence of Hamilton & the other eminent  
writers on this subject, goes to disprove the assertion  
of the distinguished doctor Hamilton of Edinburgh,  
who says the Pelvis is not affected in cases of true  
peritonitis.

## Prognosis.

This disease has always been considered one of the most  
benign, and its issue has been marked with a  
fatal issue less than nine times out of ten.



to our better acquaintance with its pathology, we must  
treat it. Yet now in the most severe cases, the first  
effort after its rupture is to be made to test its  
vitality. No human efforts can afterwards alone  
or the cause. On the other hand, these violent  
efforts be seized without delay, and an active treatment  
tried. In some cases, we may be able to calculate the  
irreparable hemorrhage. Let the Physician be able to  
guarantee in his treatment. When the attack is made  
in an individual, he must be sometimes a combination  
of the first, second and third measures, proved  
more difficult.

After the evidence that there is a rupture  
between about 22. hours of the first attack, and must  
then at the end of the 3. day, and under such an  
acute condition, the disease is the most violent  
relaxation, which is the most violent, and the  
violence. In most cases which prove fatal the pain  
gradually abates, through some circumstance a sudden



transition from the greatest suffering to the most perfect  
ease: when this takes place, with a cool clammy skin,  
and a small rapid pulse, there is no cure.

In some instances the patient complains but little from the  
oppression, in consequence of diminished sensibility;  
these seldom recover. The want of sensibility is also an  
unfavourable symptom. Mental derangement with  
a nervous uncontrolled manner, with frequent  
and violent excreta. Prurient itching pain and  
burning of the chest, tenderness of the arms, horrid vision,  
muttering and shivering, with strange imaginations,  
and the loss of the unfavourable symptoms.

Unfavourable organic derangements sometimes take  
place in the lungs, which ought to be remembered.  
When during a morbid state after the disease  
has existed a long time, rashes are also to be much  
feared if they occur after this period.

It is not infrequently happens that after copious  
hemorrhages the patient becomes, thick, and sthenic,





but these symptoms are not alarming if the operation  
has been opportunely performed, for they will gradu-  
ally give way to health and moisture, succeeded  
by a restoration of vascular action. But in stead  
of this, the lancet has been employed in the very last  
stage of excitement, and these symptoms continue,  
with violent staining and a local vascular pulse;  
in which case the more dangerous.

A diarrhoea occurring in the last stage of disease,  
may be considered a favorable circumstance, and  
should not be restrained - but if it takes place in the  
first stage, it is to be dreaded as it indicates structural  
lesion, and is fatal.

It is now a recognized fact, in this disease, we must be  
governed principally by the state of the skin, rather  
than by the pulse, or the state of the bowels. When the breathing  
is not laborious, and frequent, when the pulse becomes  
very weak and contracted, and amounts to nothing  
in a minute, when there is an increase of abdominal



distensions, with frequent hiccups, & a kind rumbling  
coffee-grained, repetitive, & incessant, and a cold stage.  
If this the case may be considered fatal. But, on the con-  
trary should the respirations grow more easy, slow and  
full, the pulse more natural, the stomach tolerable,  
so as to retain what is used, and the stools continue  
copious, with a serenity of the abdomen and less  
pain, with a warm mouth, then, and is also to be given,  
a decoction of the lochia, rose, & milk, we may  
medicate a laxative decoction we may also, administer  
a pleasant, result of the patient's pulse can be kept under  
No more. The first week of the attack, provided the  
distension be not much disturbed. But if the pulse  
be more after the abdominal symptoms have de-  
creased, each evening excochations, dyspnoea  
tious, acutely be treated.

"Secondary distensions are not uncommon, but much more fre-  
quent in those whose recovery has been protracted, and when the  
depleting means have not been even once suspended.







particular example. I am, however, as the 'Mother' is  
generally looked to, as the one who should not be less than  
in the collection of 'Mans' without any one member of the  
family, but in the case of a 'Mother' that is, a mother, for as  
the 'Mother' is the 'Mother' of the family.

## Prevention

When this evil prevails as an epidemic, I have, & I think it  
is in this country, it always 'moderates' itself in  
in these cases, education (under this) is the chief of attack, and  
as the cause is so common, it is said to be as soon  
as possible, the greatest address will therefore be required to  
instruct them with confidence, in one manner, pre-  
vention. A cultivated state, the schools must be re-  
solved. The schools are in ruins and should be re-  
solved. Under an attack, this is said to be a 'wonderful'.  
It would be best to give the child the right to the right  
and administer the right to the right, that is the right  
the right, and the child must not be given, but the  
right to the right, the right to the right.





(20)

Small in London & this, mention the consideration must  
attached to its different stages. In the first stage the most  
most consists in bloodletting, & makes suggestions on that  
subject. Bloodletting. The efficacy of this remedy has been  
disputed by some with credit, but the evidence in favour  
of the practice is now considered by most practitioners  
of eminence, to be indisputable. The quantity of blood  
to be drawn at a time, with many very much in differ-  
ent cases, in some a few ounces with venous symp-  
toms, and here the indications must be observed, so that as recov-  
ery becomes fully established, until the venous relief  
is attained. But what has already been done.

Dr. Armstrong observes in his treatise on Venereal  
Diseases, when there is no other authority that it is not  
worthwhile to fear the practice, the necessity of bloodletting  
is to be ascertained by the nature of the disease, the  
stage of the effects produced, and it may also be stated as  
a decided rule of the first intervention in bloodletting.



And it is the objects in view and not the quantity of money  
which is to regulate its extent and employment. It may be thought  
that as the stage of overabundant funds, some here dissent  
from David, so long may the use of the bank be to be  
seen, in certain nations only, and a decision  
blinding will be found as to its influence with the use  
of bank notes in circulation may be required, and then  
it is said where the operation must be allowed to rest.  
The local application of such will sometimes be pro-  
fessionally beneficial and should not be omitted.

Emetics have been recommended by some authors  
as the most effectual means of assisting the progress of the  
flow, and I have no doubt of their great utility in some  
cases as auxiliaries to bleeding, but as they are very dan-  
gerous remedies and require to be frequently repeated to  
be of much benefit, I cannot think they are entitled to that large  
place which has been given them.

But since the use of bloodletting may be necessary, and  
the use of emetics in the case of the patient.



and to derive the greatest advantage from them they must be  
early exhibited and steadily pursued as long as the pain and  
distension of the abdomen exist, with quick pulse, and offensive  
stools. The particular purgatives to be used and the frequency  
of their repetition, can only be determined by the circumstances attending  
their exhibition. If from torpor of the bowels or extreme  
inaction the actions of these agents are prevented, an emma  
with oil will produce the happiest effects.

*Blister.* These have been considered doubtful remedies, and as  
they are very distressing as well as inconvenient I think they might  
be generally dispensed with, without much detriment to  
the patient but when they are employed they must be preceded  
by evacuation.

### *Treatment in the Second Stage*

When we have evidence that the inflammation is about to be suc-  
ceeded by the second stage, the lancet must be abandoned and  
every thing that has a tendency to excite should be excluded, such  
as light, noise, company &c. Opium almost suffers a diminution  
in this period of the disease, requiring the temperature of the room



*[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]*

and covering of the patient to become warm. The extremities are  
also liable to become cold an equilibrium of heat must therefore  
be maintained by the application of warm bricks or bottles of hot  
water to them. The diet should be light, consisting of barley  
water, rice-water, congee, &c. Strong coffee is often being  
grateful and sets well on the stomach and may be adminis-  
tered freely, especially if vomiting be troublesome. The depletion  
by the bowels must be continued, but not to the same extent as  
in the earlier stage of the disease. The pain out lastly, says  
that, "When the abdomen is tympanic I've done a shroud of the  
oil of turpentine combined with a dose of castor oil, will often  
diminish it in a very satisfactory manner."

### Treatment in the Final Stage

If the case now may be considered nearly hopeless, it is our  
duty to render the unhappy victim all the comfort in our  
power; anything therefore that will contribute to this, sho-  
uld be resorted to, such as opiate, stimulants and cordials  
may now be freely given.

Statement in the Court of